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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

Application Number	09/747,428
Filing Date	December 22, 2000
First Named Inventor	Neelam N. Vaidya
Group Art Unit	2171
Examiner Name	S. Al-Hashemi
Attorney Docket Number	30014200-1077

**ENCLOSURES** (check all that apply)**RECEIVED**☒ Transmitted herewith is Response to January 15, 2004 Office Action.

APR 06 2004

☒ The fee has been calculated as shown below:

(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	24	-	24	0	<input type="checkbox"/> x \$9.00 <input checked="" type="checkbox"/> x \$18.00	\$0.00
INDEPENDENT CLAIMS	4	-	4	0	<input type="checkbox"/> x \$43.00 <input checked="" type="checkbox"/> x \$86.00	\$0.00
	APPLICATION AMENDED TO CONTAIN ANY MULTIPLE DEPENDENT CLAIMS NOT PREVIOUSLY PAID FOR.			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> x \$145.00 <input checked="" type="checkbox"/> x \$290.00 ONE TIME	\$0.00
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

Technology Center 200

☐ Applicant petitions the Commissioner for Patents to extend the time for responding to the Office Action dated \_\_\_\_\_ by one month(s) for a fee of \$ \_\_\_\_\_ so that the period for response is extended to \_\_\_\_\_ under 37 C.F.R. § 1.321.

☐ The amount of \$ \_\_\_\_\_ for the Terminal Disclaimer under 37 C.F.R. § 1.321 is included in the enclosed check.

☐ The amount of \$ \_\_\_\_\_ for the Amendment under 37 C.F.R. § 1.312(b) is included in the enclosed check.

☐ The enclosed credit card payment form to charge the amount of \$ \_\_\_\_\_ covers the total claim fee and other applicable fees.

☒ The Commissioner is hereby authorized to charge the extension fee and any additional fees which may be required, or to credit any overpayment to Account No. 19-3140. **A duplicate of this sheet is enclosed.**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**14. ☒ Customer No. 26263Dated: March 30, 2004

Marina N. Saito, (Registration No. 42,121)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Dated: March 30, 2004

Antonietta Musto



RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 2171

Attorney Docket No. 30014200-1077 (formerly 0007056-0174/P5701NP/ARG/)

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

**Neelam N. Vaidya, et al.**

Application No. 09/747,428

Filed: **December 22, 2000**

For: **MANAGING A LAYERED HIERARCHICAL  
DATA SET**

) Group Art Unit: **2171**

) Examiner: **S. Al-Hashemi**

) I hereby certify that this document is being deposited  
) with the United States Postal Service as first class mail  
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) Commissioner for Patents, P.O. Box 1450, Alexandria,  
) VA 22313-1450 on March 30, 2004.

) *Antionietta Musto*

) Antonietta Musto

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

APR 06 2004

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**AMENDMENT AFTER FINAL**

Dear Sir:

Pursuant to 37 C.F.R. § 1.116, this Response is submitted in response to the Final Office Action mailed January 15, 2004. Applicants respectfully request reconsideration and allowance of the pending claims.